Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2011-10-27
Investment Auto Submission Date: 2012-02-15
Date of Last Investment Detail Update: 2011-09-16
Date of Last Exhibit 300A Update: 2012-02-15
Date of Last Revision: 2012-02-15

Agency: 012 - Department of Labor **Bureau:** 12 - Pension Benefit Guaranty Corporation

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: PBGC - IT Infrastructure

2. Unique Investment Identifier (UII): 012-000005013

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The IT Infrastructure Investment provides services to 2,300 PBGC FTEs & contractors at the Washington, DC HQ & a dozen adjunct locations. Of equal importance is the investment's support of "the use of Internet-based technologies to make it easier for citizens and businesses to interact with the Federal Government, save taxpayer dollars, and streamline citizen participation," as defined by OMB's Office of E-Government & Information Technology. The investment supports PBGC's strategic goals by providing the foundation for all business applications including MyPBA, which allows pensioners to use the Internet to manage their PBGC benefit, and MyPAA, which allows those companies sponsoring defined benefit pension plans to comply with the mandate to file premiums electronically. PBGC cannot accomplish its mission without automated tools & business software, which require the underlying infrastructure. All other PBGC Exhibit 300 investments depend on this one for their IT environments and tools. Since inception, the investment has been beset by two dependent factors: (1) An unprecedented increase in workloads in the early 2000s caused (2) infrastructure to be implemented (to meet the workload demands) in an inefficient, unplanned manner without respect to the CPIC & budgeting cycles which resulted in duplicative systems & functionality, each requiring separate but interdependent support structures. Because these factors resulted in an IT infrastructure that is too large, too complex & too expensive, the performance gap is the continued ability to provide an IT foundation in a stable,

cost-effective way. Further, the PBGC IG has reported three significant deficiencies which, when combined, form a material weakness in PBGC's internal controls. Two deficiencies – enterprise security program & access controls/configuration management – apply directly to this investment. The performance gap will be closed using a three prong approach. PBGC will fund the current enterprise-wide security corrective action plan (CAP) from the existing agency budget. The CAP is the oversight mechanism for curing the relevant significant deficiencies. Secondly, PBGC will analyze and implement recommendations of the IT Infrastructure Alternatives Analysis, completed in May, 2011. Finally, PBGC will engage in a comprehensive upgrade of Oracle database management software, properly configured to address relevant security concerns.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

This investment has closed, and continues to close, the identified performance gap - for all mission delivery and management support areas - of needing a robust, stable IT environment in which to deploy and use automated business tools and corporate applications. The investment itself has an identified performance gap in that, while it does provide the support all other PBGC IT investment needs, it does so in a cumbersome, labor and cost intensive fashion that is neither efficient nor agile. The method for closing this performance gap is detailed above. The impact to PBGC's overall ability to accomplish its mission - if this investment is not fully funded - would depend on the final funding level. If the investment's funding is reduced by 15% or more, PBGC's ability to accomplish its mission will be seriously jeopardized. A funding reduction of that level would cut into this investment's ability to provide the foundation for all the Corporation's business applications. A reduction in capacity would be necessary in a major technical domain, such as database operations or networking, as a result of a 15% or greater funding reduction. A funding reduction of 5 to 15% would prevent the investment from implementing the recommendations of the IT Infrastructure Alternatives Analysis. These recommendations generally point to directions and methodologies that would allow this investment to transfer to a much less capital intensive service model that would be more efficient and more agile. Cutting this funding would essentially be only a short-term gain. If this investment does not shift, rationally and expeditiously, to a new model, it will require significant new capital investment to renew and replace the current Government-owned infrastructure components. Implementing the AA recommendations will lead to a lower cost model based on Federal lines of business and Federally-approved innovations such as cloud computing.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

Completed $36M of direct, regular and on-going IT infrastructure operations and maintenance support to PBGC in areas such as database operations, local and wide area networking, desktop support, software and hardware maintenance agreement renewal and the like. Completed significant memory and processor upgrade of core database server, in order to alleviate previously experienced service degradation during year-end processing and peak premium filing season. Completed IT Infrastructure Alternatives Analysis Completed the A&A of our general support systems HP Server Consolidation & Vitalization OMB DNS SEC

External/Internet External Firewall Upgrades PC Refresh Symantec Antivirus.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

Planning and acquisition support activities in support of IT Infrastructure Alternatives Analysis recommendations including; Security as a Service; Infrastructure and Platforms as a Service for development and test environments; network modernization; electronic mail as a service and an overall sequencing plan for movement to the new service provision methodology. Phone System PBX & Voicemail for FBAs Windows 2008 Server Upgrade Windows 7 Upgrade IVR Upgrades OMB DNSSEC Internal/Intranet PKI Infrastructure & HSPD-12 Oracle 11G (Database Tier) Oracle 11G (Middle Tier) Oracle 11G (Application Tier) Communications Infrastructure Core Upgrades OMB IPv6 Tracking Encryption of all laptops and removable media.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-08-12

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$0.5	$0.8	$0.6	$1.6
DME (Excluding Planning) Costs:	$3.9	$5.0	$3.3	$7.1
DME (Including Planning) Govt. FTEs:	$1.8	$2.4	$2.6	$3.0
Sub-Total DME (Including Govt. FTE):	$6.2	$8.2	$6.5	$11.7
O & M Costs:	$35.6	$38.4	$36.6	$34.7
O & M Govt. FTEs:	$4.6	$3.9	$4.0	$4.6
Sub-Total O & M Costs (Including Govt. FTE):	$40.2	$42.3	$40.6	$39.3
Total Cost (Including Govt. FTE):	$46.4	$50.5	$47.1	$51.0
Total Govt. FTE costs:	$6.4	$6.3	$6.6	$7.6
# of FTE rep by costs:	42	42	42	44
Total change from prior year final President's Budget ($)		$-0.1	$-2.1	
Total change from prior year final President's Budget (%)		-0.22%	-4.25%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

FY2009 alternative analysis recommendations were changed due to IT security issues previously detailed. New IT infrastructure AA completed in FY2011. Planning & acquisition for recommendations will occur in FY2012, with bulk of implementation to occur latter part of FY2012 and into FY2013 & FY2014. FY2011 & FY2012 funding levels changed due to AA & urgent need for critical infrastructure component upgrades such as Oracle 11g upgrade, server virtualization and core database server upgrades.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		PBGC01PO110106									
Awarded		PBGC01DO100154	GS35F0349S	4730							
Awarded		PBGC01DO110038	GS35F0349S	4730							
Awarded		PBGC01DO090011	GS35F4027D	4730							
Awarded		PBGC01PO110084									
Awarded		PBGC01DO110052	GS35F4543G	4730							
Awarded		PBGC01IA110006									
Awarded		PBGC01CT080010									
Awarded		PBGC01DO099008	PBGC01D090006	1665							
Awarded		PBGC01IA030013									
Awarded		PBGC01IA110008									
Awarded		PBGC01PO090199									
Awarded		PBGC01PO090183									
Awarded		PBGC01BP080003	GS25F0066M	4730							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
All DME contract work for this investment is managed using EVM, through the Primavera system, except contract types such as firm fixed price vehicles for software and hardware licensing or maintenance renewal. PBGC has established standard EVM language for its contracts and mandates the use of the Primavera system.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2011-10-27

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
I-COMM	Communications	Renewal and replacement upgrades to support increased flexibility and stable bandwidth to field offices and in support of telework. Also includes improvements to communications security.			
I-PLATF	Platforms	Combination of end of service life renewal and replacement, upgrades in support of great year-end processing and peak filing demands, as well as projects to reduce infrastructure footprint and complexity.			
I-SEC	Security	Projects that accomplish goals outlined in agency's enterprise wide IT security corrective action plan.			
I-DB	Database	Required end of service life upgrades to primary corporate database system that will also lay foundation for move to less capital intensive service model in the database domain, such as IaaS or PaaS.			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)
I-IPA	Infrastructure Planning and Acquisition	Detailed sequencing, budgeting and technical requirements projects ending in deliverables to facilitate agency go/no go decisions on IT Infrastructure Alternatives Analysis recommendations.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
I-COMM	Communications							
I-PLATF	Platforms							
I-SEC	Security							
I-DB	Database							
I-IPA	Infrastructure Planning and Acquisition							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
I-IPA	Web Hosting support	Provide technical acquisition support for procurement of web hosting services.	2012-09-06	2012-09-06		365	0	0.00%
I-IPA	Enterprise Security as a Service	Provide technical acquisition support for procurement of Enterprise Security as a Service	2012-09-06	2012-09-06		365	0	0.00%
I-IPA	Iaas or PaaS for Development and	Provide technical aquisition support for	2012-09-06	2012-09-06		365	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	Test environments	procurement of IaaS or PaaS or both for To-Be Development and Test environments						
I-IPA	Electronic Mail Modernization	Provide technical acquisition support for procurement of Electronic mail in the cloud or as a service	2012-09-06	2012-09-06		365	0	0.00%
I-IPA	IT Infrastructure Modernization (ITIM) sequencing plan	Sequencing plan for ITIM, to include ITIAA recommendations, business area application development projects and other items such as iCAPs	2012-09-06	2012-09-06		365	0	0.00%
I-IPA	ITIM support for O+M recompete	Provide technical acquisition support for the recompete of the primary O+M services contract	2012-09-06	2012-09-06		365	0	0.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Customer Satisfaction	% of customers who rate HD Svc above average	Customer Results - Customer Benefit	Over target	79.000000	88.000000	88.000000	89.000000	Semi-Annual
Availability	% scheduled uptime for production (SAN)	Technology - Reliability and Availability	Over target	99.990000	99.990000	99.990000	99.990000	Monthly
Availability	% scheduled uptime for production Unix Servers	Technology - Reliability and Availability	Over target	99.990000	99.990000	99.990000	99.990000	Monthly
Continuity of Operations	% of essential functions operating for COOP	Mission and Business Results - Support Delivery of Services	Over target	95.000000	95.000000	95.000000	95.000000	Semi-Annual
Availability	% of scheduled up time for remote access services	Technology - Reliability and Availability	Over target	99.000000	99.000000	99.000000	99.000000	Monthly